COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled Method for Device-to-Device Pervasive Digital Output, the specification of which

[X]	is attached he	reto.						
	was filed on as Application No							
ĺĺ	was described and claimed in PCT International Application No, filed on							
	, a	and as amende	d under PCT Artic	le 19 on	_	(if applicab	le).	
[]	and was amer	nded on	(if appl	licable).		(,, -, -, -, -, -, -, -, -, -, -	,.	
	with amendme	ents through	(if app	olicable).				
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specification	I hereby state on, including th	that I have rev e claims, as ar	iewed and unders nended by any am	tand the co	ontents o	of the above-io to above.	dentified	
conditions disclosed i information	ode of Federal specified in 35 n the prior cop n as defined in	Regulations, § 5 U.S.C. § 120 vending applicated 37 CFR § 1.56	sclose information 1.56. If this is a continuous of the continuou	continuation nd claims s nowledge the netween the	n-in-part subject m ne duty to e filing da	application file natter in additi o disclose ma ate of the prio	led under the on to that terial	
designating also identification	olication(s) for g at least one d ied below any (s) designating	patent or inven country other th foreign applica g at least one c	benefits under Tit tor's certificate or nan the United Sta tion(s) for patent of country other than be before that of the	of any PC- ites of Ame or inventor' the United	Γ Interna erica liste s certific States c	ational applica ed below and late or any PC of America file	tion(s) have T International d by me on the	
	Prior Foreign	Application(s)		Pri	ority Cla	imed		
	(Number)	(Country)	(Day/Month/Year	Filed)	[] Yes	[] No		
provisional	I hereby claim application(s)	the benefit und listed below:	der Title 35, United	d States Co	ode, § 1	19(e) of any U	Inited States	
	60/245,101 November 1, 2000							
	(Application No.)				(Filing Date)			
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I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT International filing date of this application:

(Application No.)	(Filing Date)	(Status: patented, pending, abandoned
The undersigned here	by authorizes the	U.S. attorney or agent named herein to a

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from ______ as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application, to file a corresponding international application, and to transact all business in the Patent and Trademark Office connected therewith:

Name	Reg. No.
John R. Dawson	39,504
Douglas D. Hancock	35,889
Patrick W. Hughey	31,169
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*21034 *

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor: William Ho Chang

Inventor's signature William Hang

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Inventor's signature _____

11/1/01

Dai

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